

Distributed Transactions with CORBA

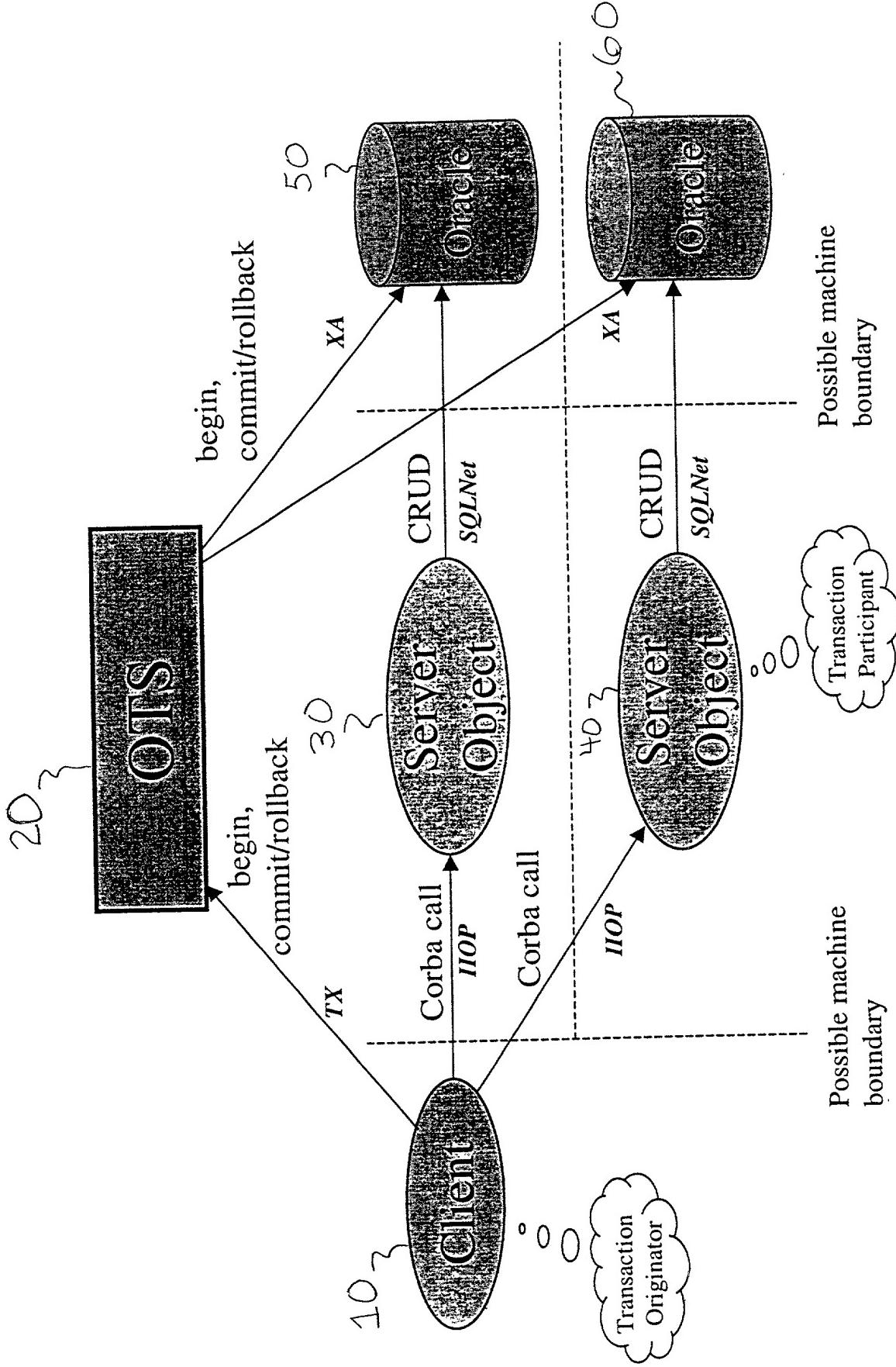


Figure 1

Distributed Transactions with CORBA

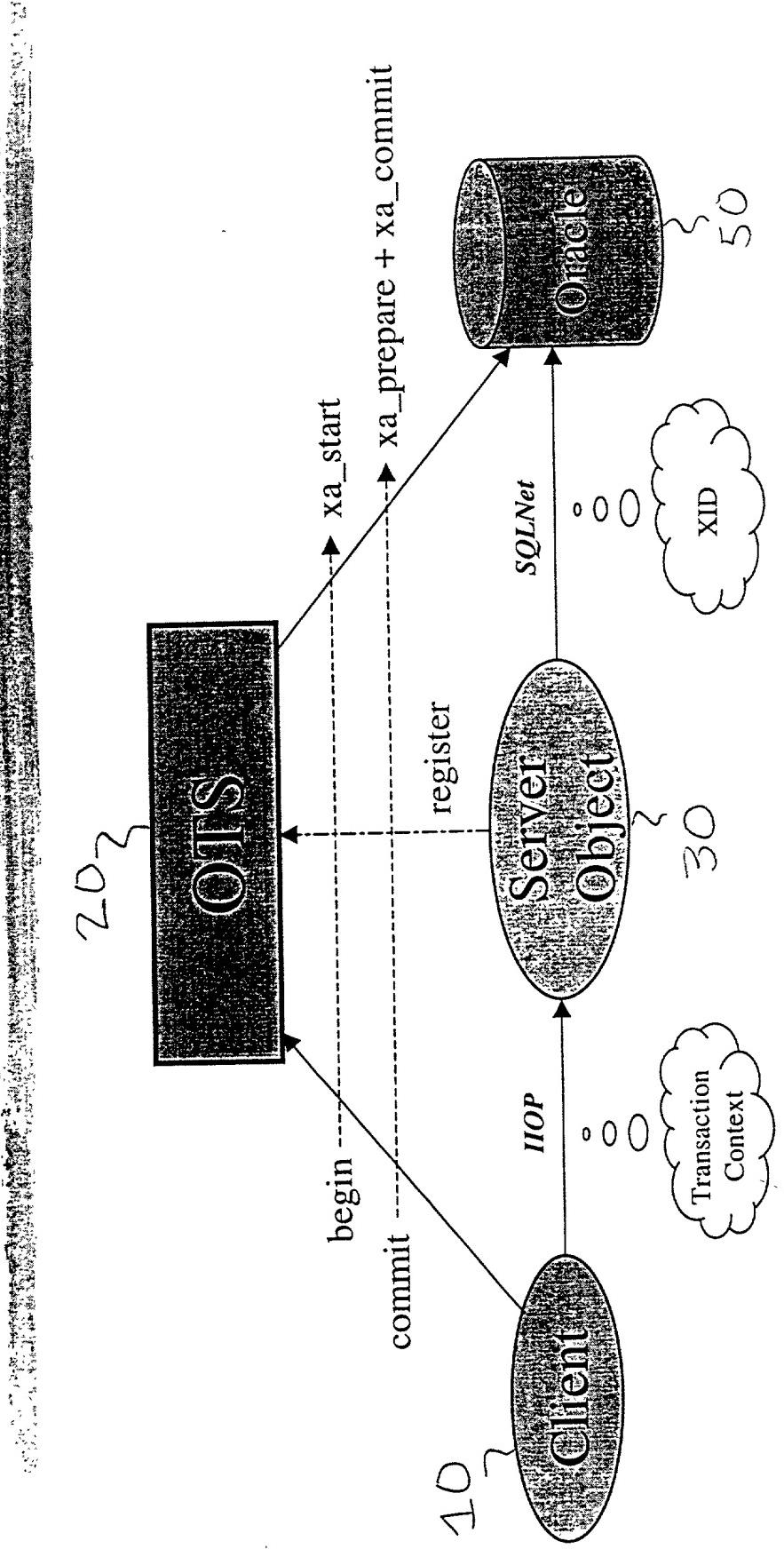


Figure 2

How does it work?

- What does ENCORE do on Client Side when I call “initialize”?

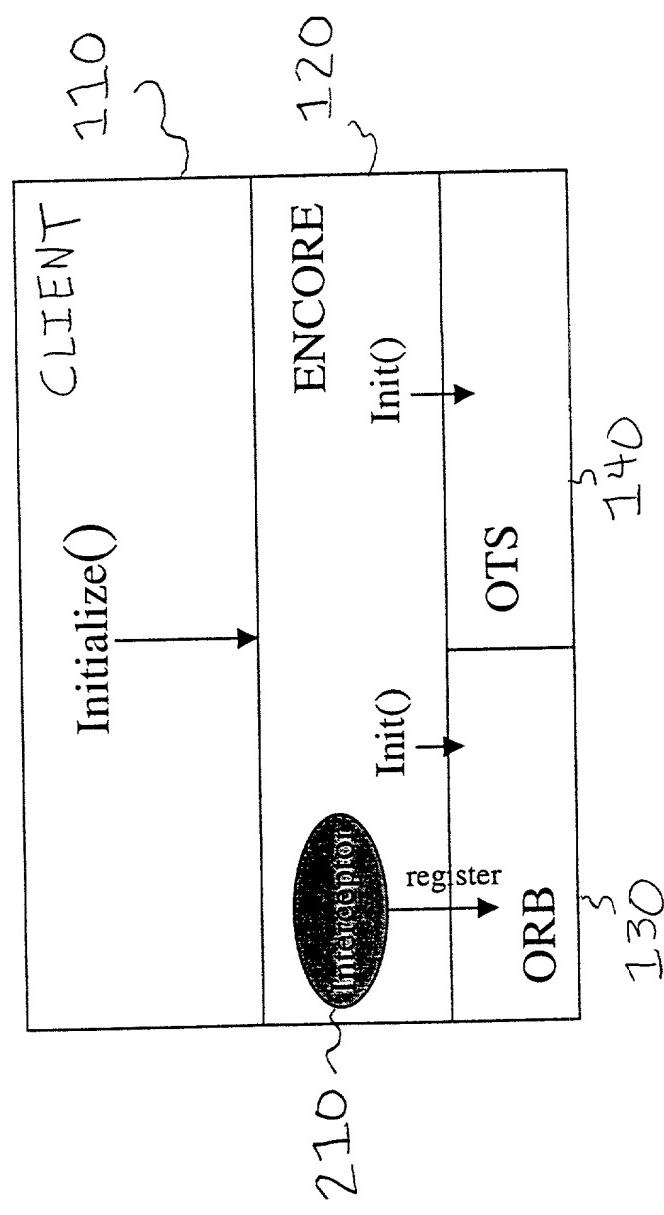


Figure 3

How does it work?

- What happens when I call beginTx()?

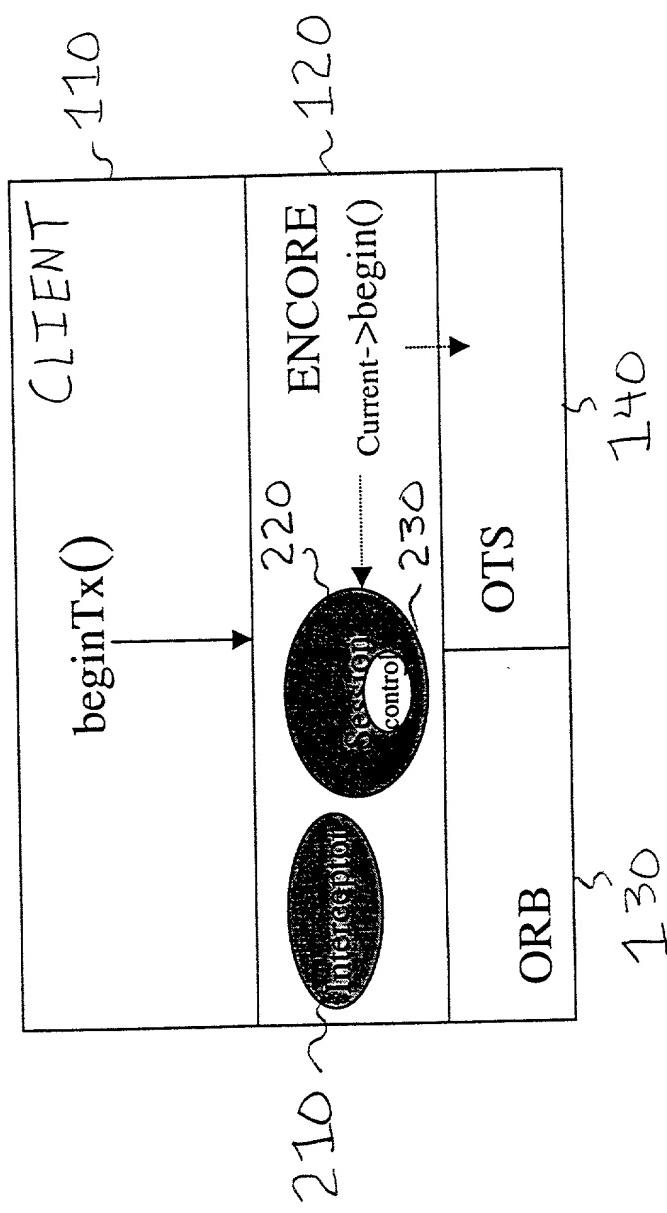


Figure 4

How does it work?

- What happens when I make a CORBA call?

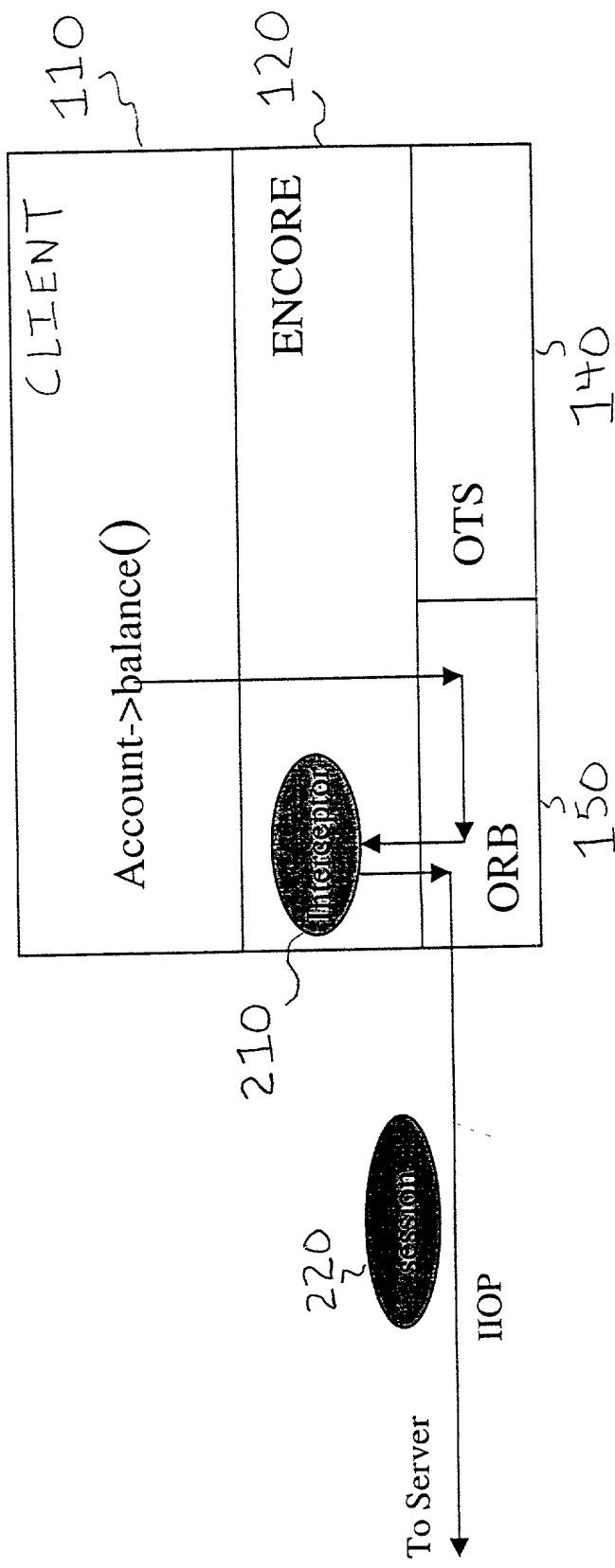


Figure 5

How does it work?

- What happens on the server side?

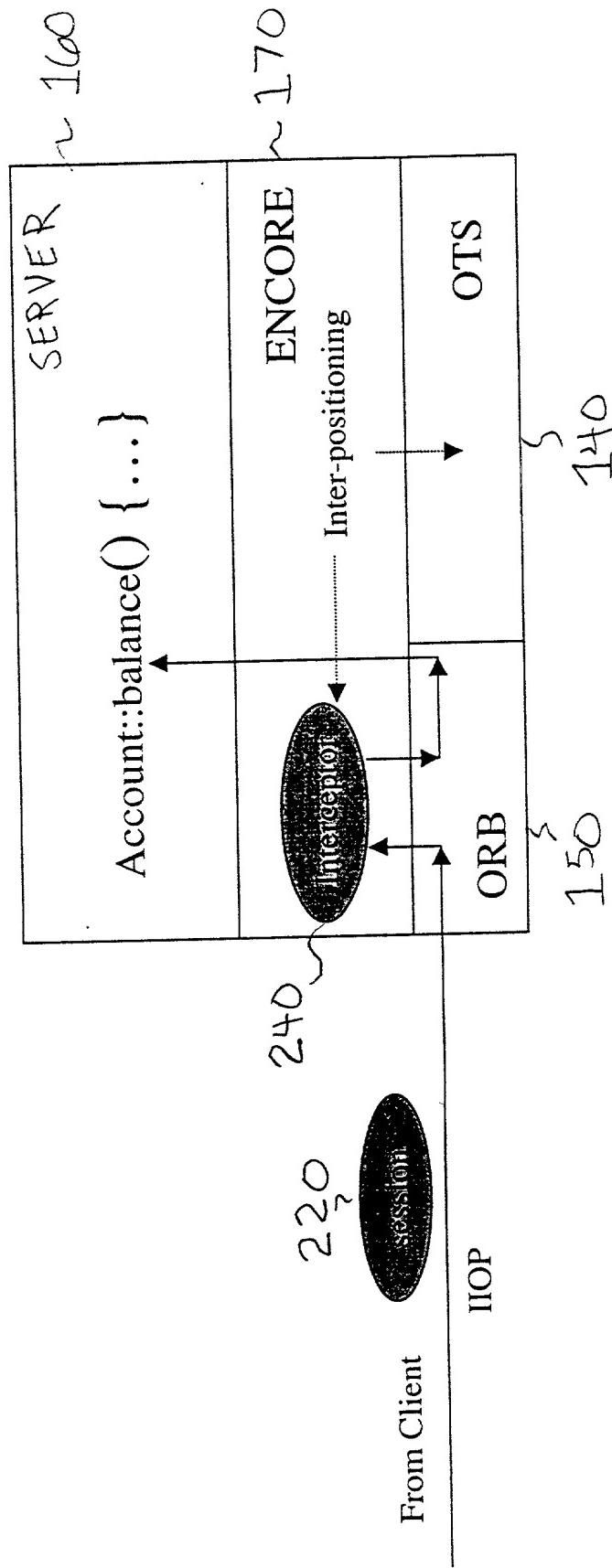


Figure 6

Feature Highlights (cont'd)

- Performance of ENCORE
 - No Major Performance Penalty for 2-tier client/server model
 - Middle Tier Optimization
 - No Control Object Inter-positioning in Middle Tier, meaning major performance gain
 - Ideally suited for n-tier distributed application

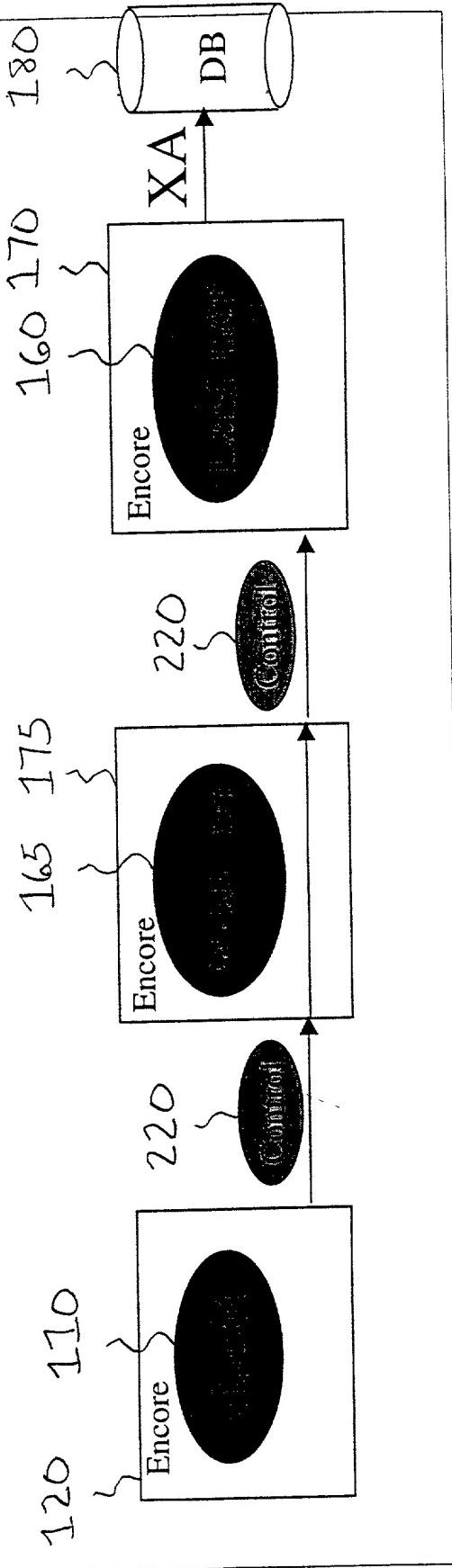


Figure 7

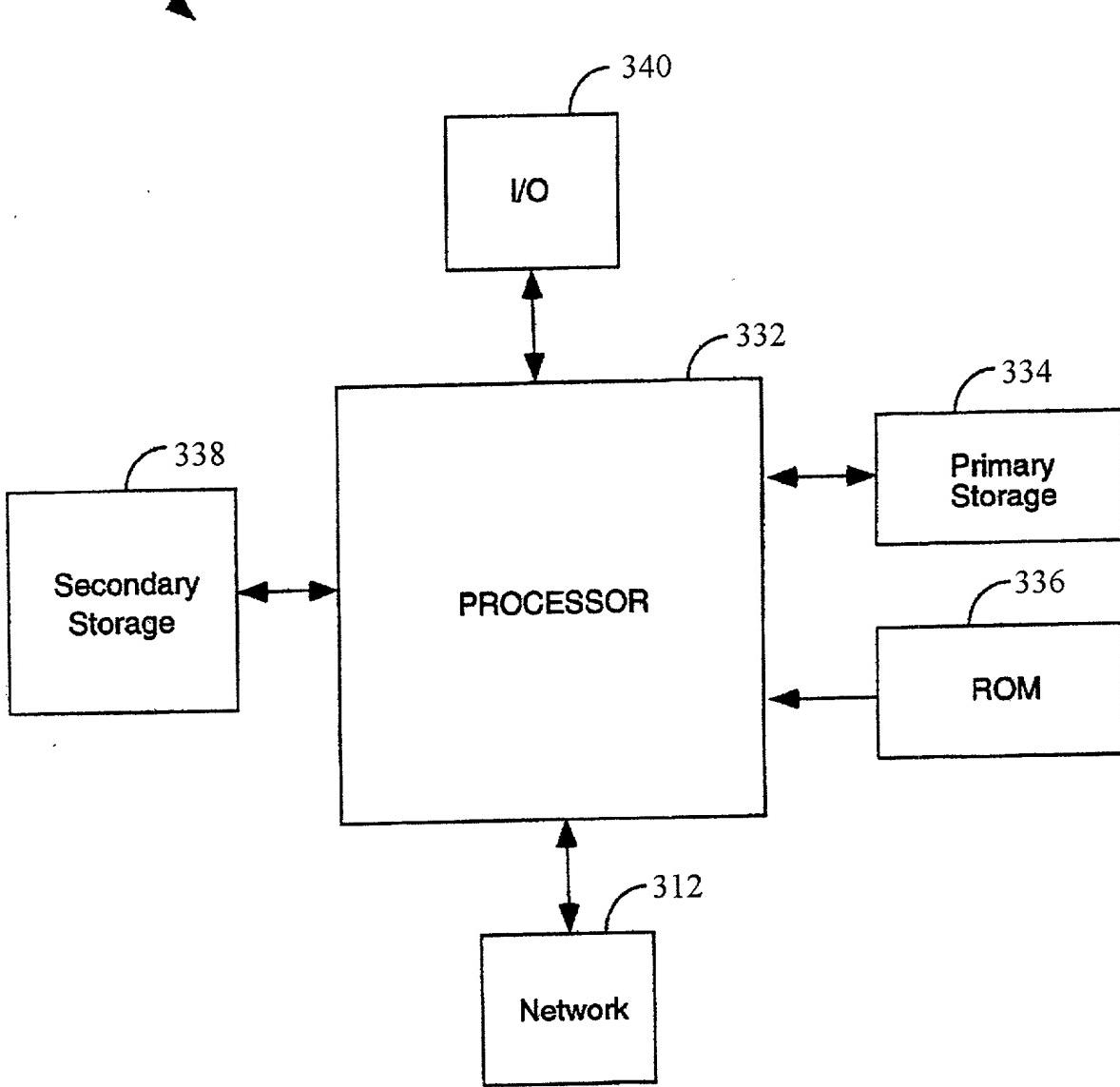


Figure 8